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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/870,498

DATE: 05/20/2002

TIME: 15:56:32

Input Set : A:\USSN-09-870498.ASCII.txt

Output Set: N:\CRF3\05202002\I870498.raw

ENTERED

5 <110> APPLICANT: Leite, Adilson
 7 Arruda, Paulo
 9 da Silva Junior, Arnaldo
 11 Kawazoe, Urara
 15 <120> TITLE OF INVENTION: Antimicrobial Peptides and Methods for Identifying and Using
 16 Such Peptides
 20 <130> FILE REFERENCE: FAPESP 203
 24 <140> CURRENT APPLICATION NUMBER: 09/870,498
 26 <141> CURRENT FILING DATE: 2001-06-01
 30 <160> NUMBER OF SEQ ID NOS: 14
 34 <170> SOFTWARE: PatentIn version 3.1
 38 <210> SEQ ID NO: 1
 40 <211> LENGTH: 12
 42 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial sequence
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.
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 52 1 5 10
 55 <210> SEQ ID NO: 2
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 61 <213> ORGANISM: Artificial Sequence
 65 <220> FEATURE:
 67 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.
 69 <400> SEQUENCE: 2
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 72 1 5 10
 75 <210> SEQ ID NO: 3
 77 <211> LENGTH: 12
 79 <212> TYPE: PRT
 81 <213> ORGANISM: Artificial sequence
 85 <220> FEATURE:
 87 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.
 89 <400> SEQUENCE: 3
 91 Tyr Trp Trp Arg Asp Ala Pro Val Ser Gln Gly Arg
 92 1 5 10
 95 <210> SEQ ID NO: 4
 97 <211> LENGTH: 12
 99 <212> TYPE: PRT
 101 <213> ORGANISM: Artificial Sequence
 105 <220> FEATURE:

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107 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.

109 <400> SEQUENCE: 4

111 Ser Tyr Pro Thr Asp Lys Trp Trp Ile Lys Pro Gly

112 1 5 10

115 <210> SEQ ID NO: 5

117 <211> LENGTH: 7

119 <212> TYPE: PRT

121 <213> ORGANISM: Artificial sequence

125 <220> FEATURE:

127 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.

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139 <212> TYPE: PRT

141 <213> ORGANISM: Artificial Sequence

145 <220> FEATURE:

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155 <210> SEQ ID NO: 7

157 <211> LENGTH: 7

159 <212> TYPE: PRT

161 <213> ORGANISM: Artificial sequence

165 <220> FEATURE:

167 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.

169 <400> SEQUENCE: 7

171 Gly Lys Trp Trp Val Phe Asp

172 1 5

175 <210> SEQ ID NO: 8

177 <211> LENGTH: 7

179 <212> TYPE: PRT

181 <213> ORGANISM: Artificial sequence

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184 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.

186 <400> SEQUENCE: 8

188 Val Pro Thr Lys Pro Trp Trp

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192 <210> SEQ ID NO: 9

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196 <212> TYPE: PRT

198 <213> ORGANISM: Artificial sequence

202 <220> FEATURE:

204 <223> OTHER INFORMATION: This is a synthetic peptide.

206 <400> SEQUENCE: 9

208 Pro Trp Trp Lys Thr Ser Lys

209 1 5

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214 <211> LENGTH: 7
216 <212> TYPE: PRT
218 <213> ORGANISM: Artificial sequence
222 <220> FEATURE:
224 <223> OTHER INFORMATION: This is a synthetic peptide.
226 <400> SEQUENCE: 10
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235 <212> TYPE: PRT
237 <213> ORGANISM: Artificial sequence
241 <220> FEATURE:
243 <223> OTHER INFORMATION: This is a synthetic peptide.
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263 <223> OTHER INFORMATION: This is a synthetic peptide.
265 <400> SEQUENCE: 12
267 Ala Pro Thr Trp Trp Lys Ser
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280 <220> FEATURE:
282 <223> OTHER INFORMATION: This is a synthetic peptide.
284 <400> SEQUENCE: 13
286 Trp Trp Thr Ser Ala Ser Arg
287 1 5
290 <210> SEQ ID NO: 14
292 <211> LENGTH: 7
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296 <213> ORGANISM: Artificial sequence
300 <220> FEATURE:
302 <223> OTHER INFORMATION: This is a synthetic peptide.
304 <400> SEQUENCE: 14
306 Ser Ala Arg Trp Trp Gln Pro
307 1 5